

A schematic diagram of a DNA template. A horizontal line represents the DNA strand, with a vertical tick mark on the left and a '5'' label on the right. Below the line, an arrow labeled 'REVERSE PRIMER' points to the right. Above the line, an arrow labeled 'FORWARD PRIMER' points to the left. Between the two primers, a fluorophore labeled 'Fluo' is attached to the DNA strand via a vertical line.

The diagram shows a DNA double helix. The top strand has a sun-like symbol (a circle with dots and radiating lines) positioned above it. The bottom strand has an arrow pointing to it from the left. The label '5'' is at the bottom left of the diagram.


3'  PROBE 5'

FIG. 1B

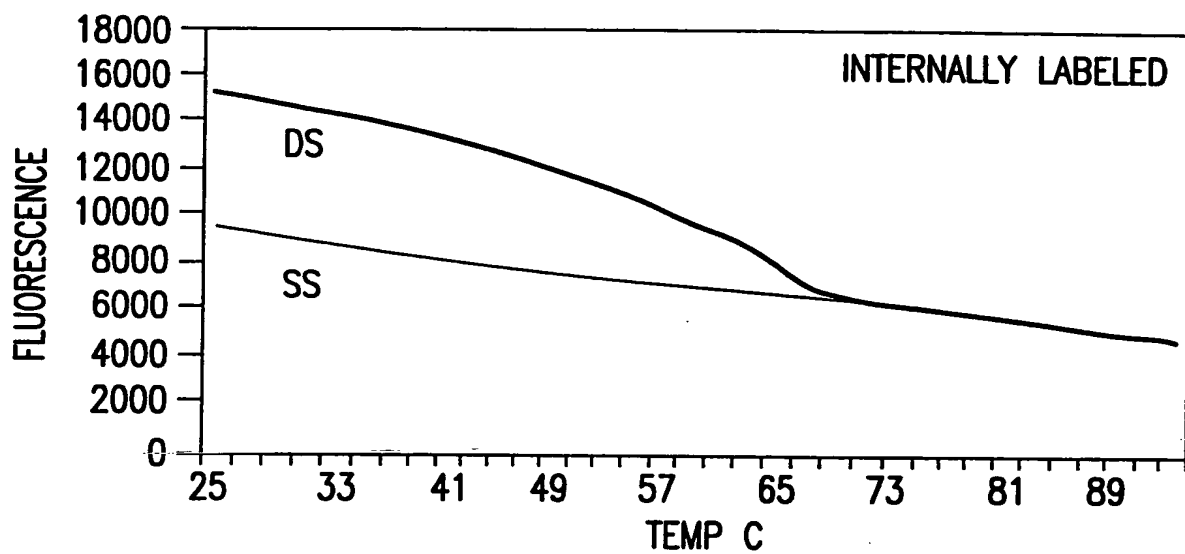


FIG.2A

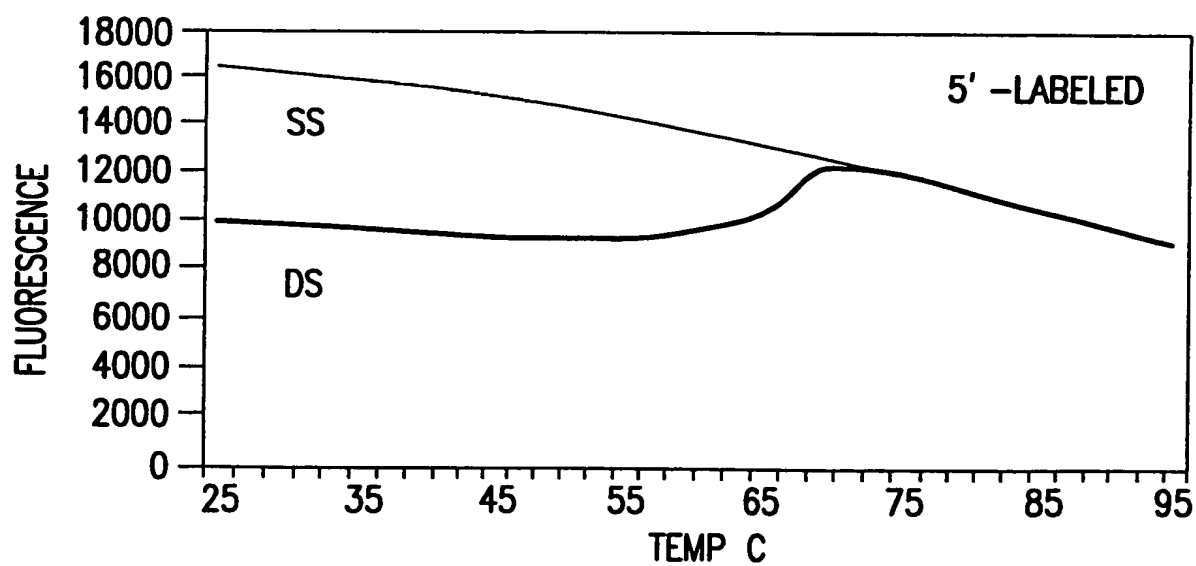


FIG.2B

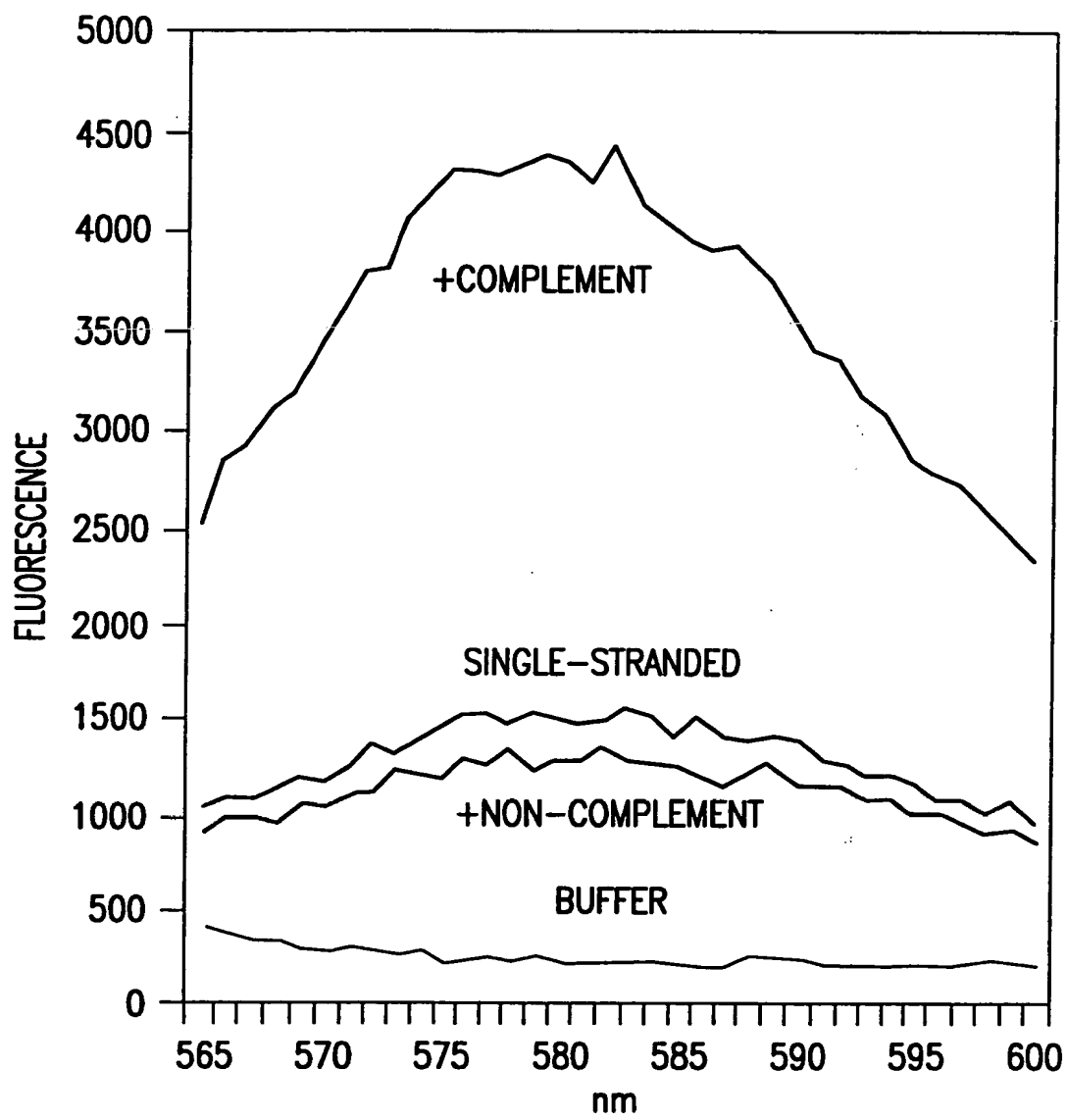


FIG.3

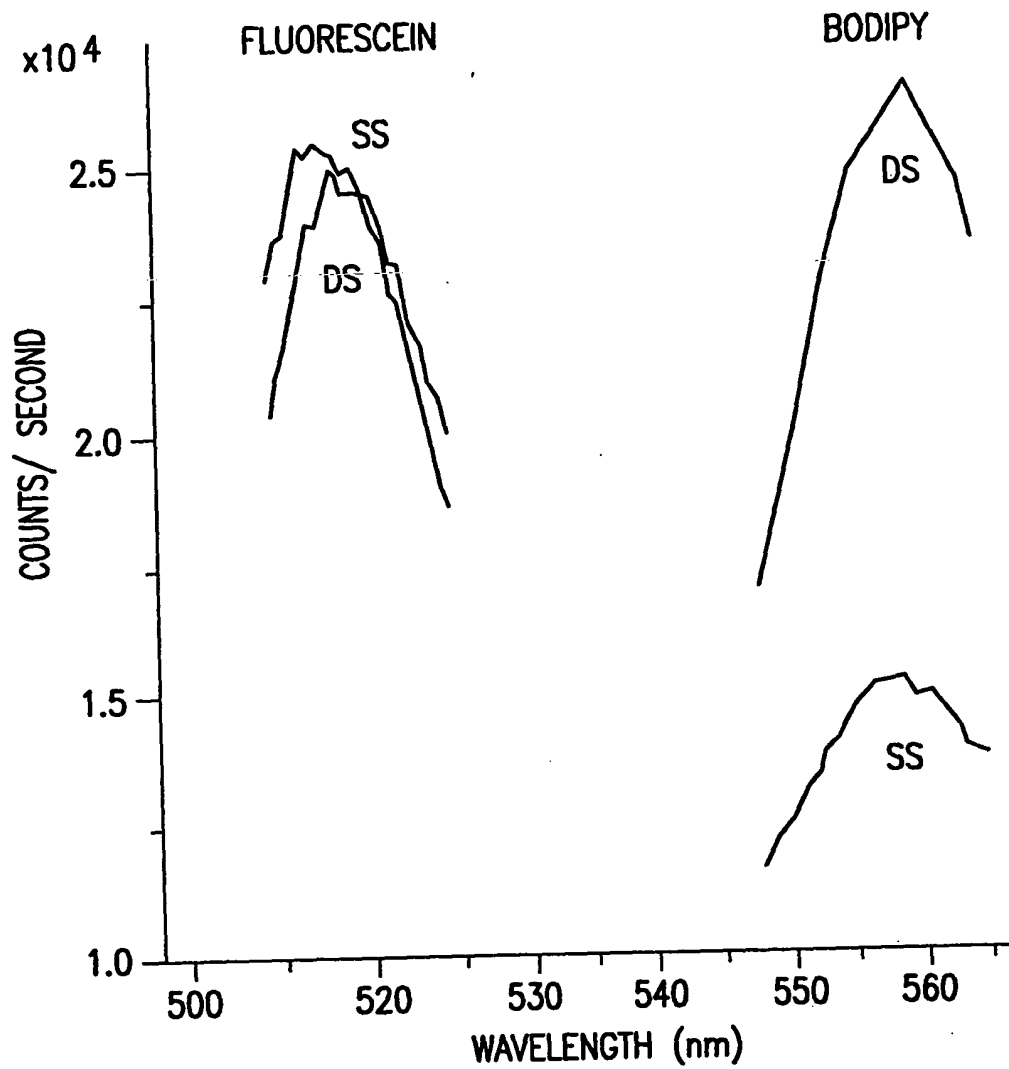


FIG.4

1000 2000 3000 4000 5000 6000
0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44

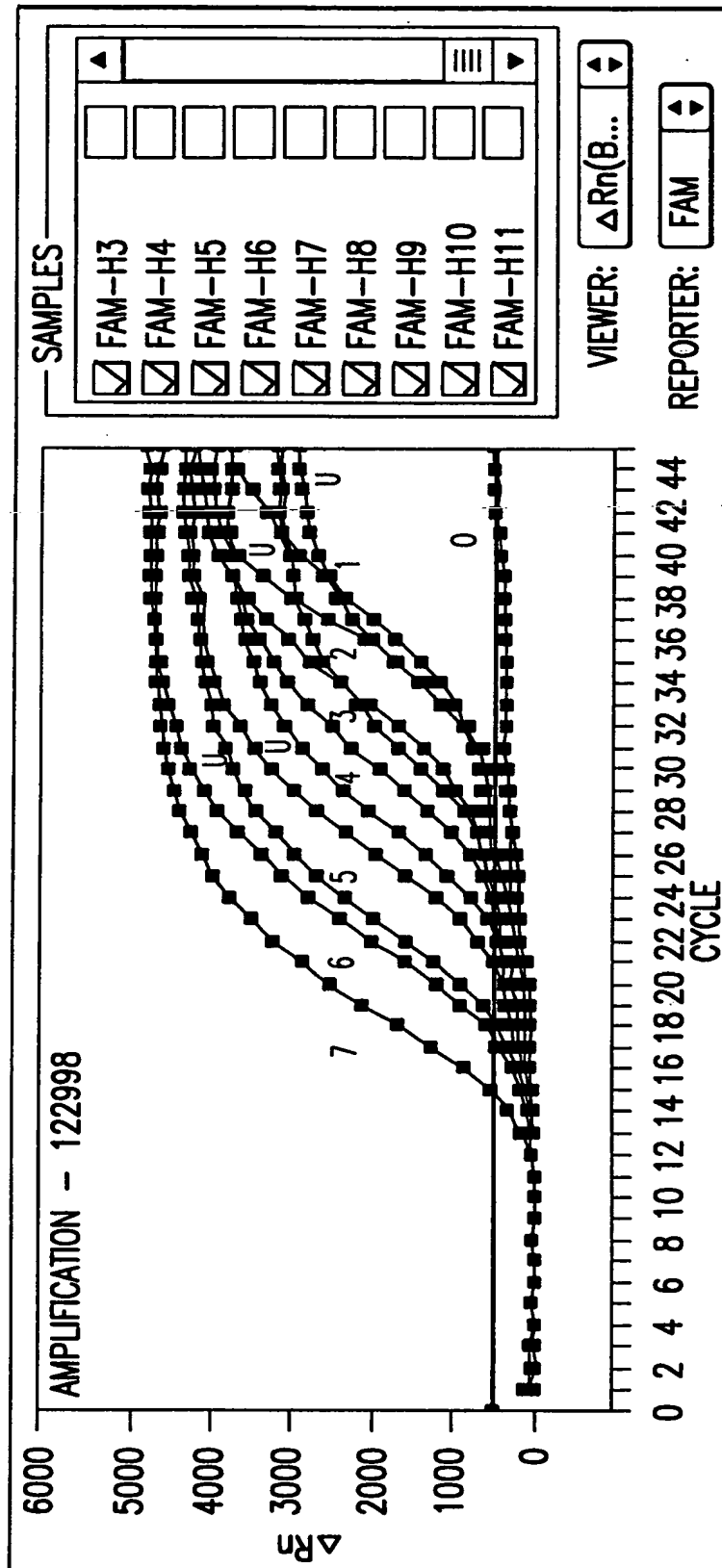


FIG.5A

THRESHOLD CYCLE CALCULATION

THRESHOLD

USE THRESHOLD: 505.0

SUGGEST

MULT. * STDDEV: 10.0

*

14.012

OMIT THRESHOLD: 2.0

BASELINE

START: 4

STOP: 12

UPDATE CALCULATIONS

	CT	STD DEV	
FAM-G1	45.000	13.424	▲
FAM-H1	30.459	23.908	≡
FAM-H2	26.266	18.654	
FAM-H3	22.661	14.066	
FAM-H4	18.267	18.699	▼

FIG.5B

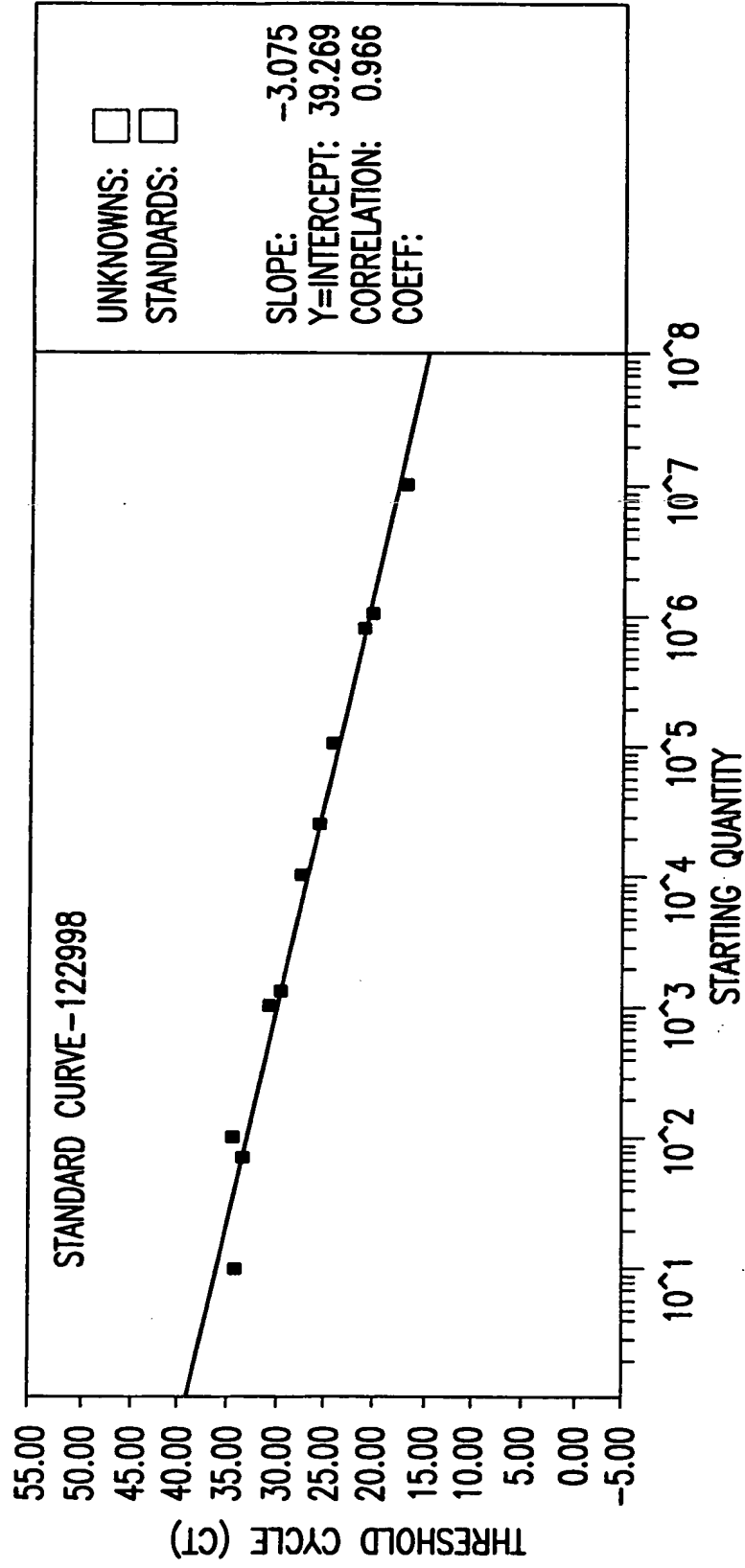


FIG.5C

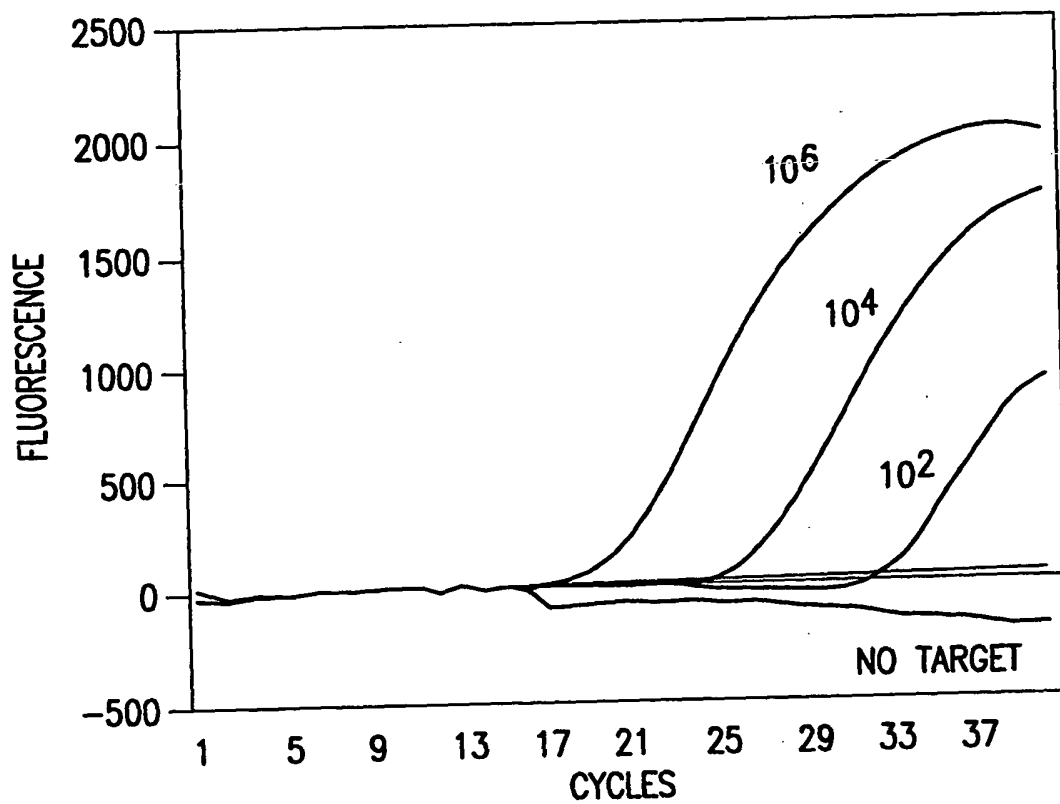


FIG.6

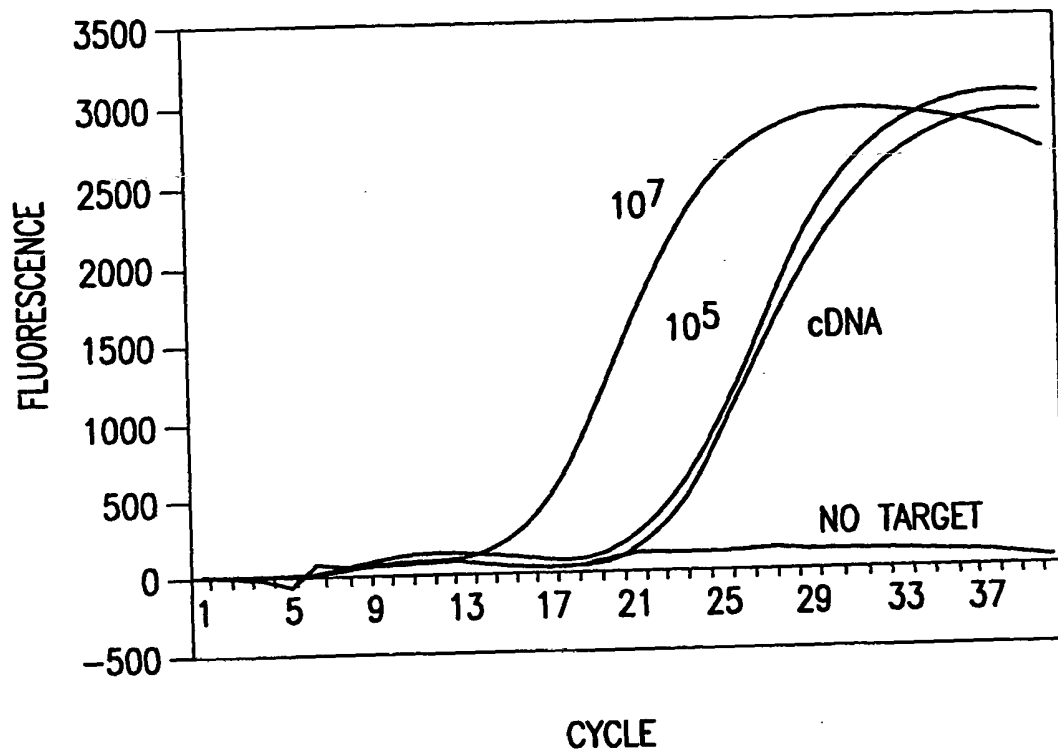


FIG.7

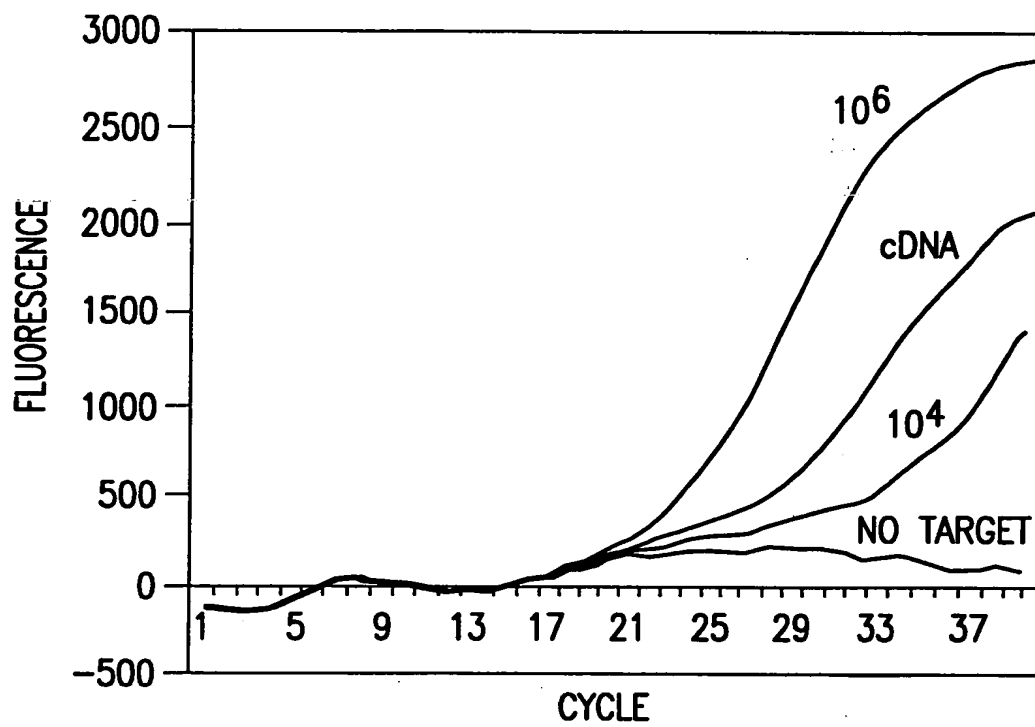


FIG.8

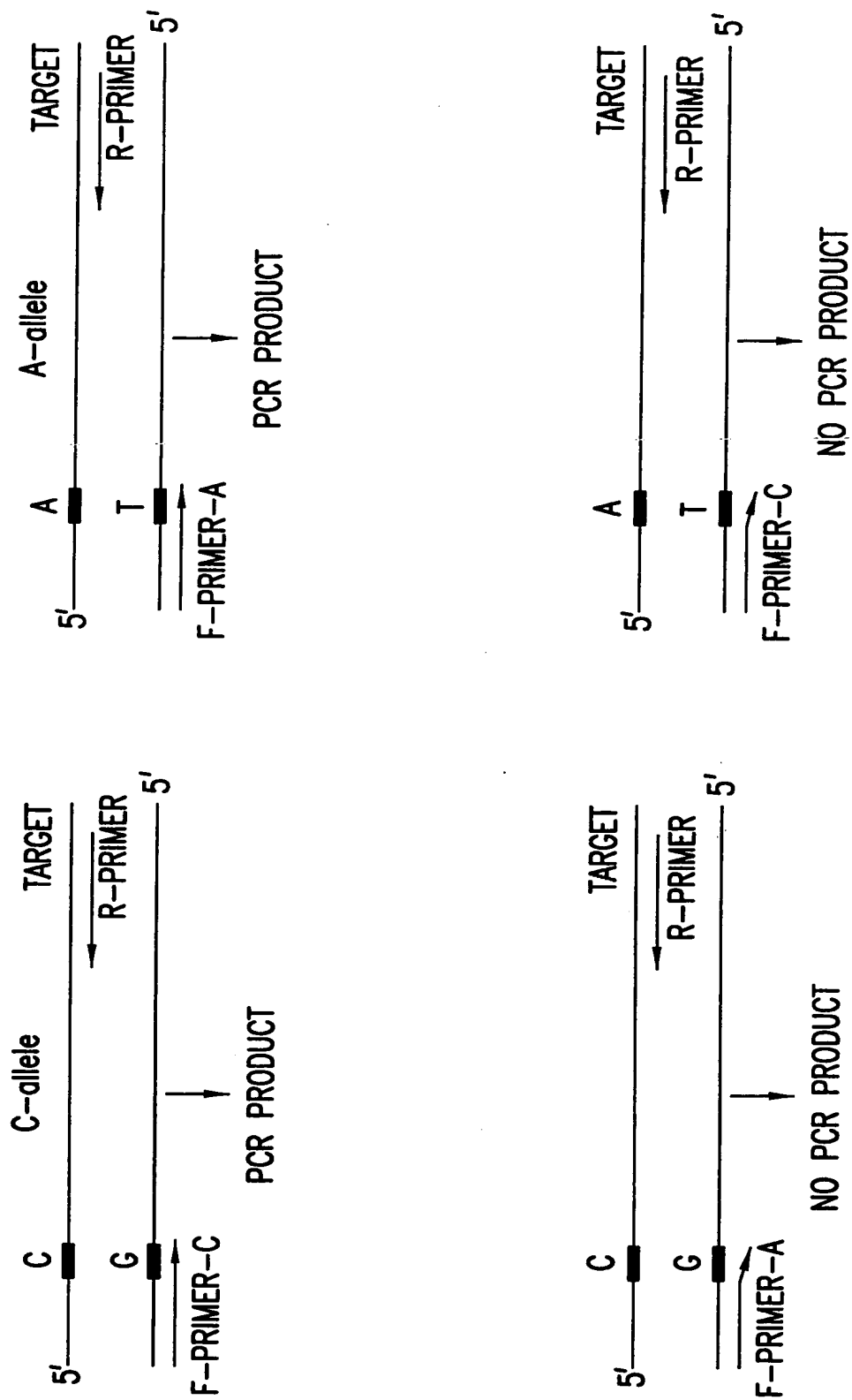
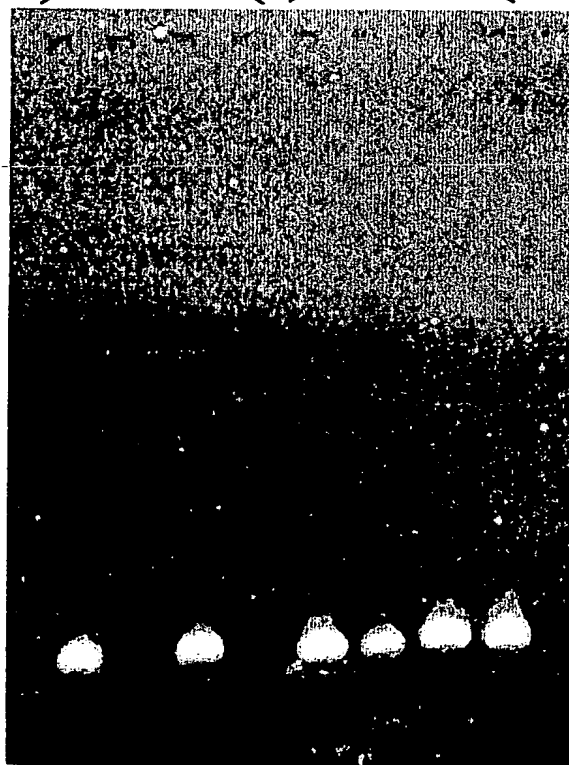


FIG.9

modified unmodified



1 2 3 4 5 6 7 8

FIG.10

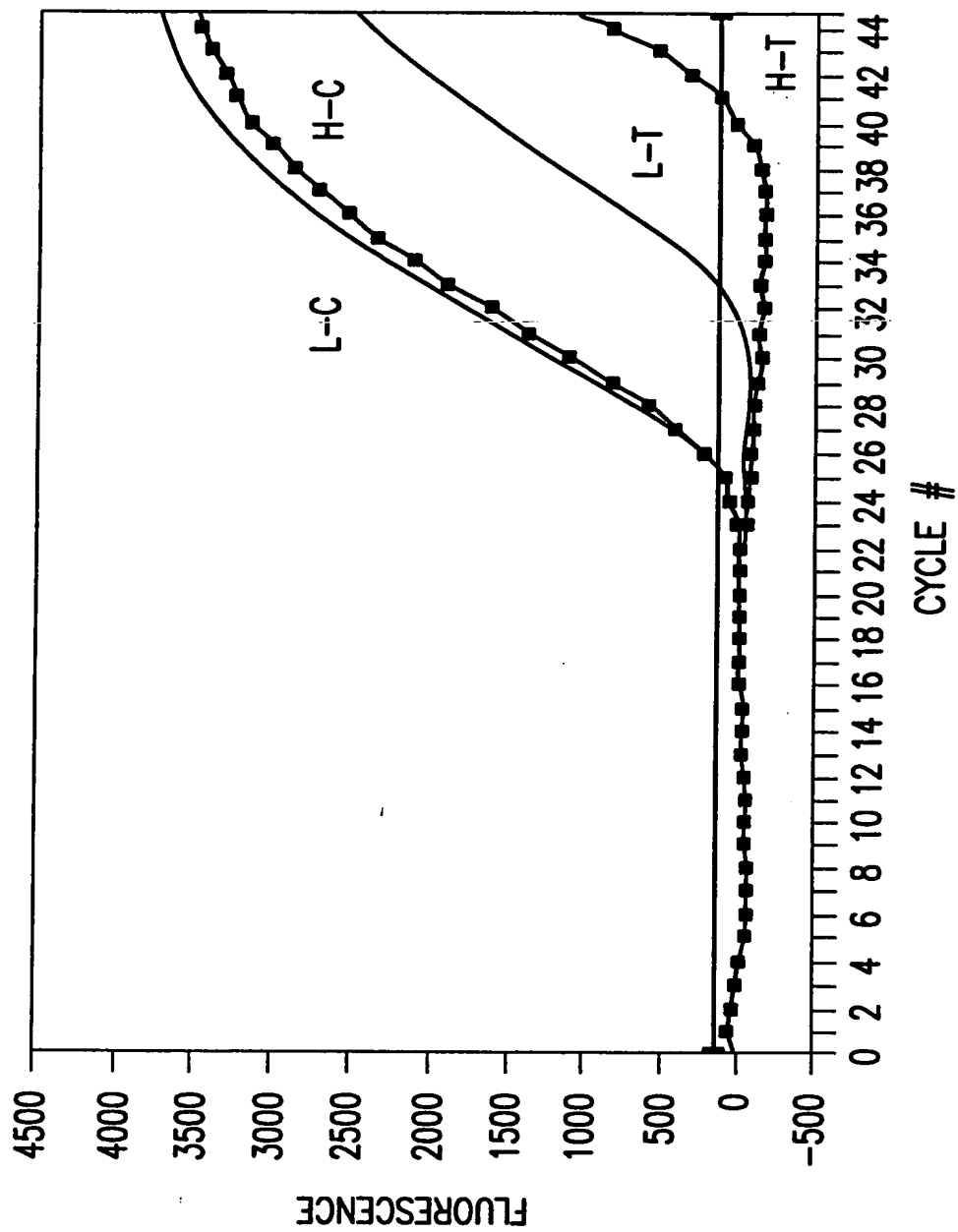


FIG.11

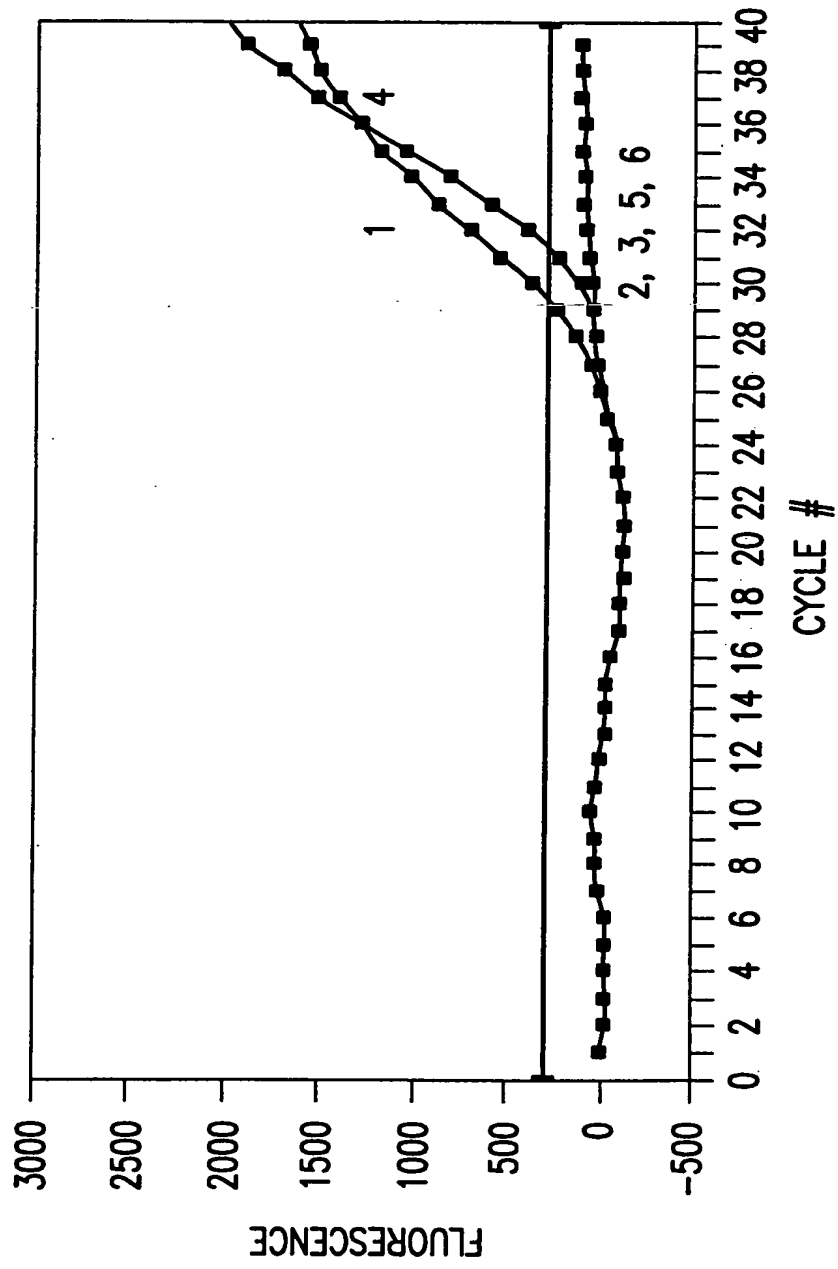


FIG.12

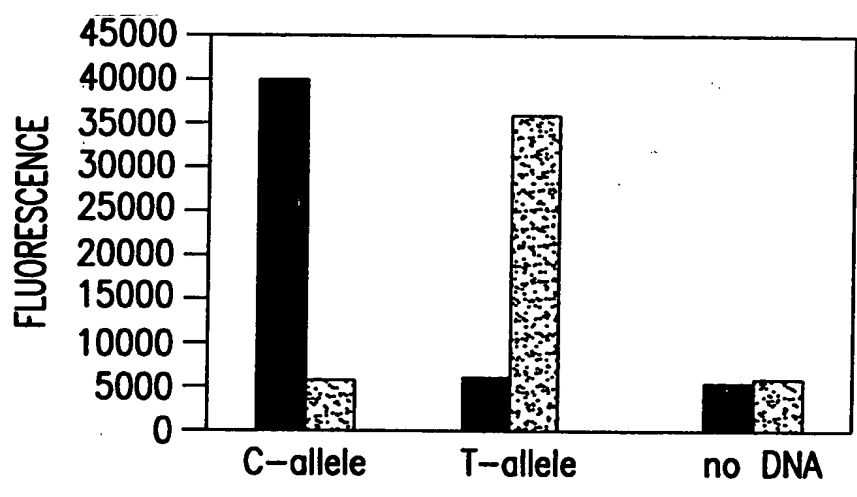
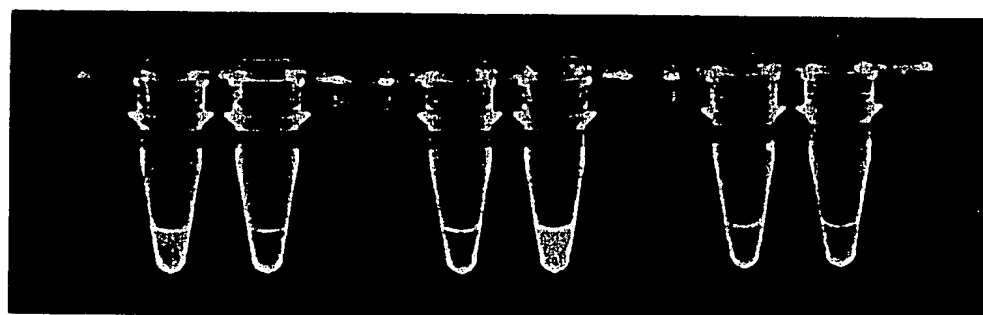


FIG.13A



1 2

3 4

5 6

■ C-primer

▨ T-primer

FIG.13B

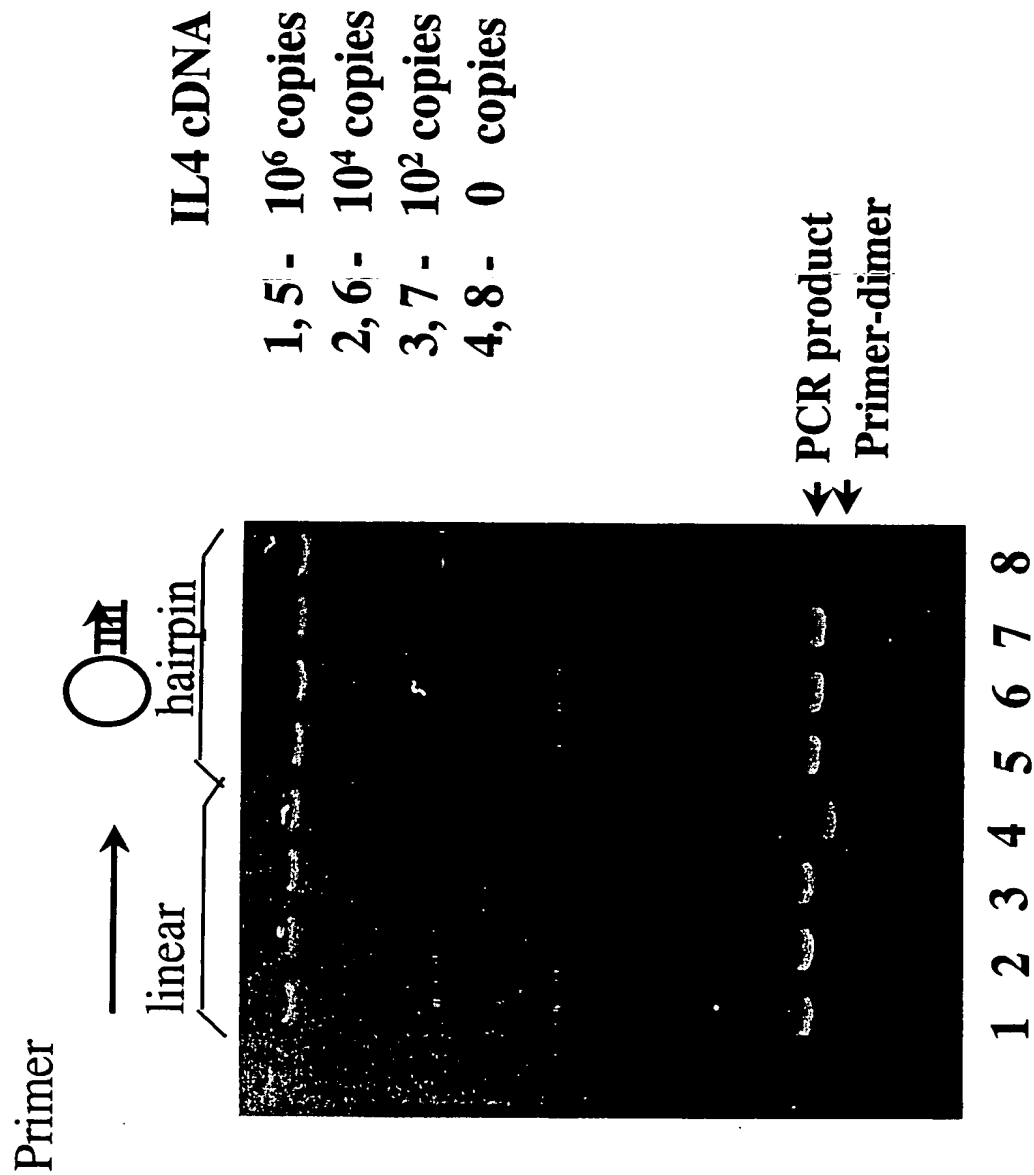


FIG.14

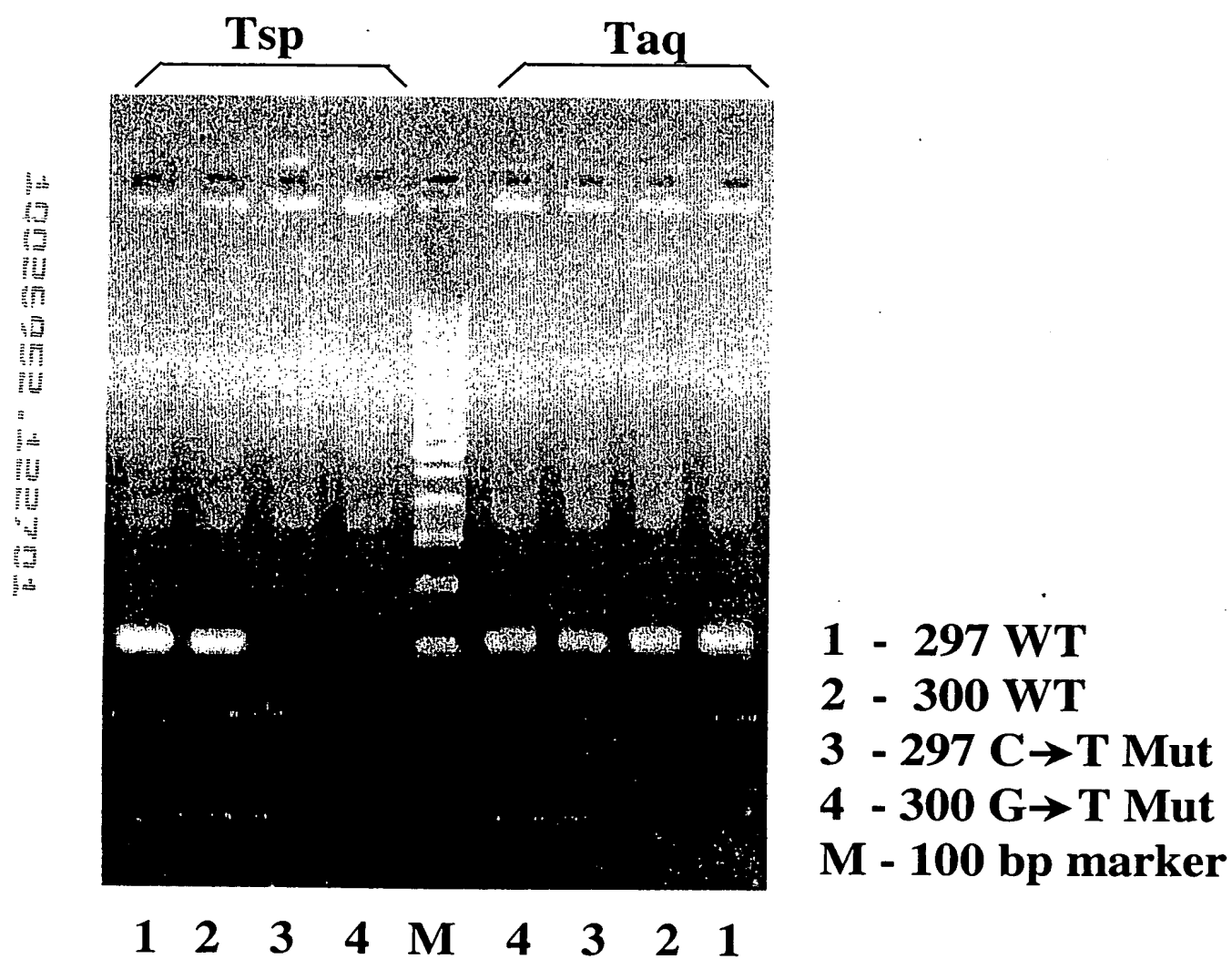
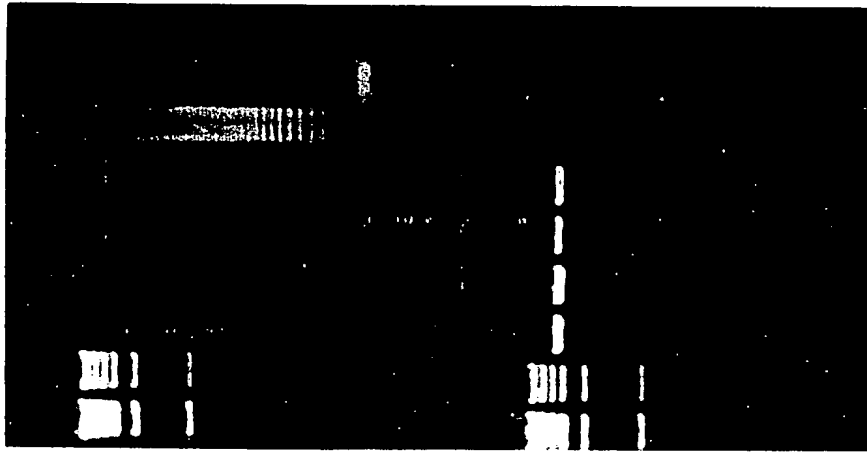


FIG.15

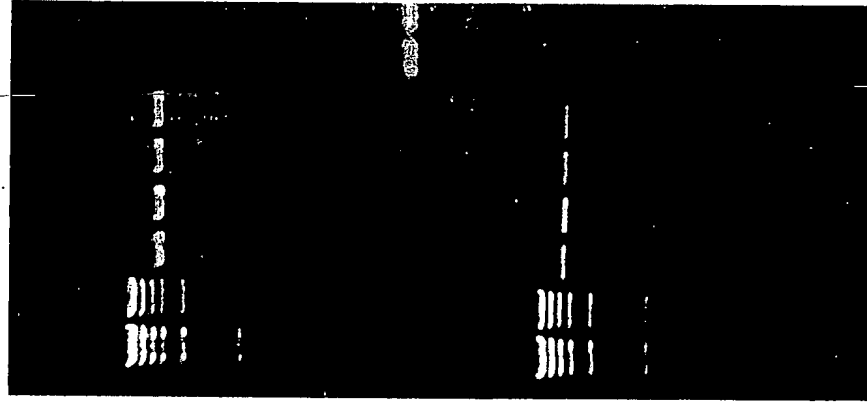
Agarose gel electrophoresis of PCR products. Lane 1: DNA ladder (1 kb marker). Lane 2: 50 ng DNA. Lane 3: 20 ng DNA. Lane 4: 10 ng DNA. Lane 5: 5 ng DNA. Lane 6: No DNA.

MM 1 2 3 4 5 6



Linear
Primers

MM 1 2 3 4 5 6



M-1 kb marker
1, 2 - 50 ng DNA
3, 4 - 20 ng DNA
5, 6 - no DNA

Hairpin
Primers

FIG.16A

FIG.16B

FIG. 18A

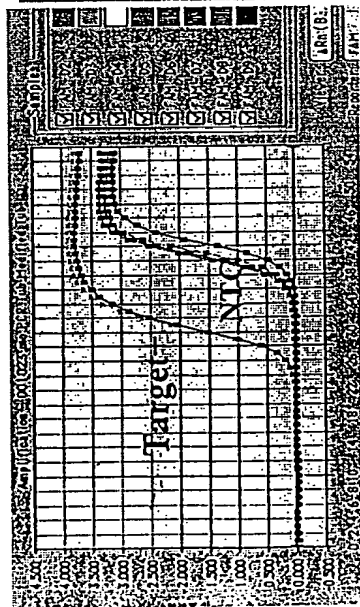


FIG. 18B

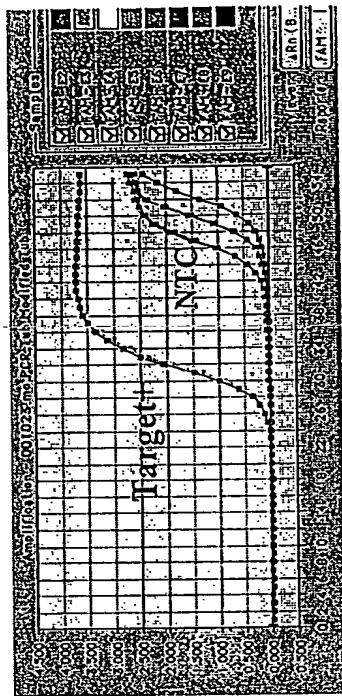


FIG. 18C

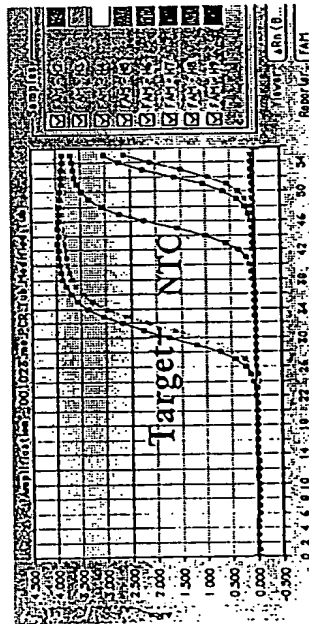


FIG. 18D

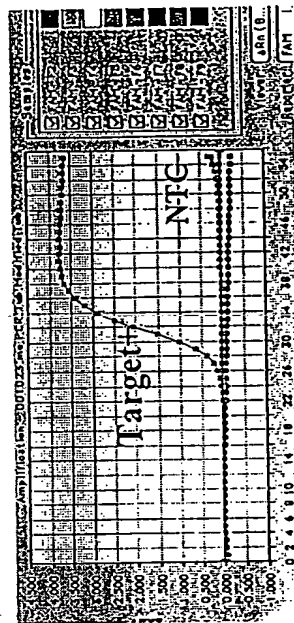


FIG. 19A

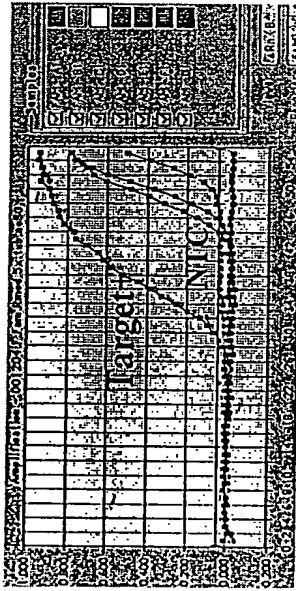


FIG. 19B

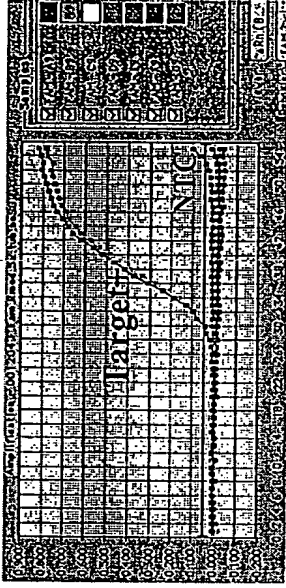


FIG. 19C

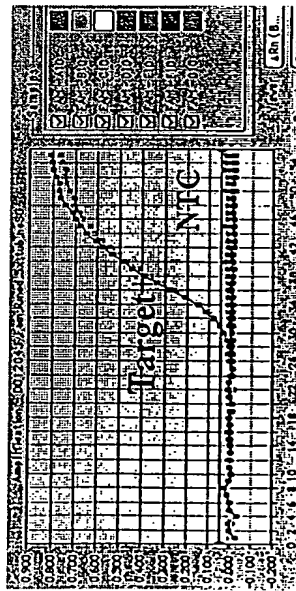
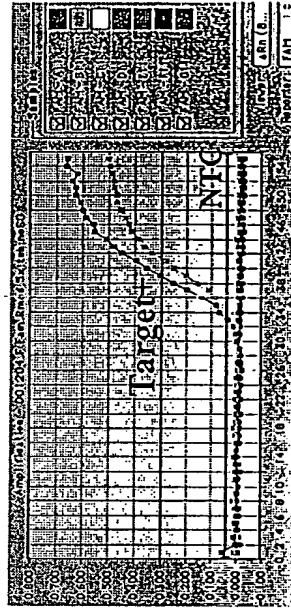


FIG. 19D



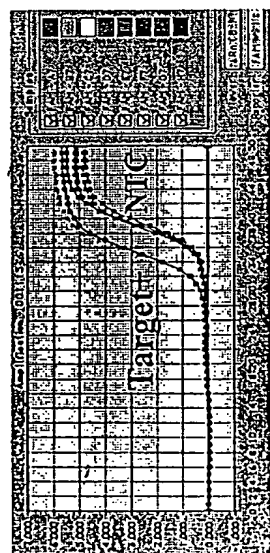
[illegible]

FIG. 20A

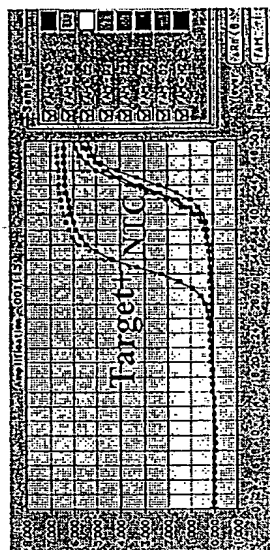


FIG. 20C

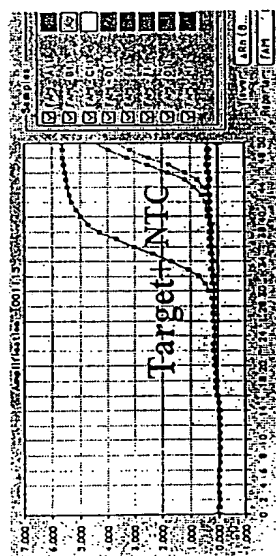
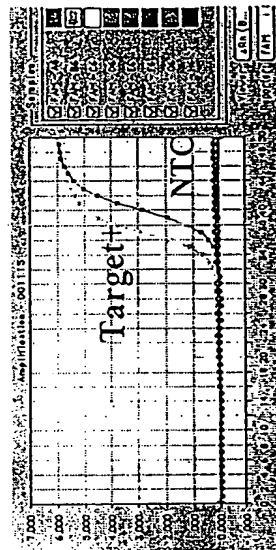


FIG. 20B



FLC.20D

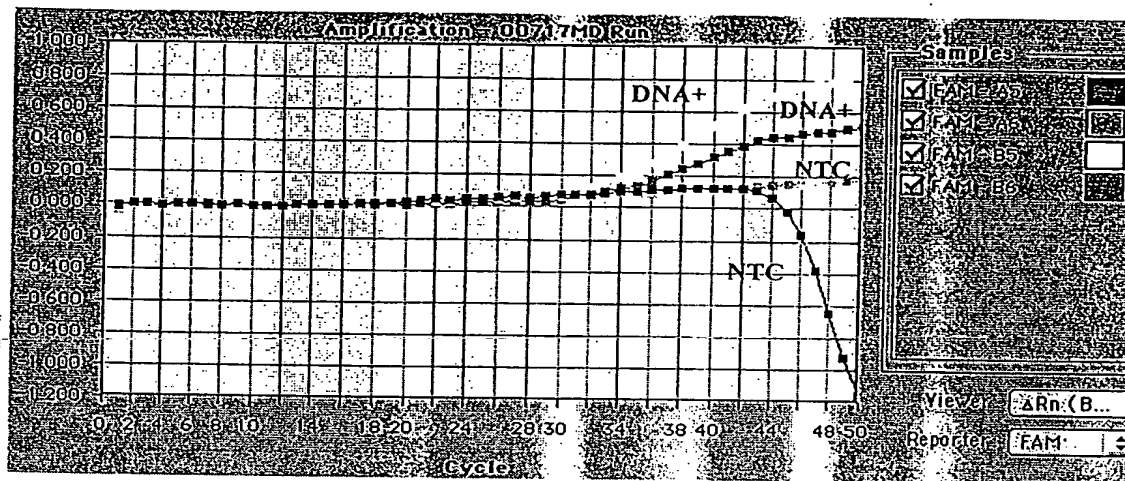
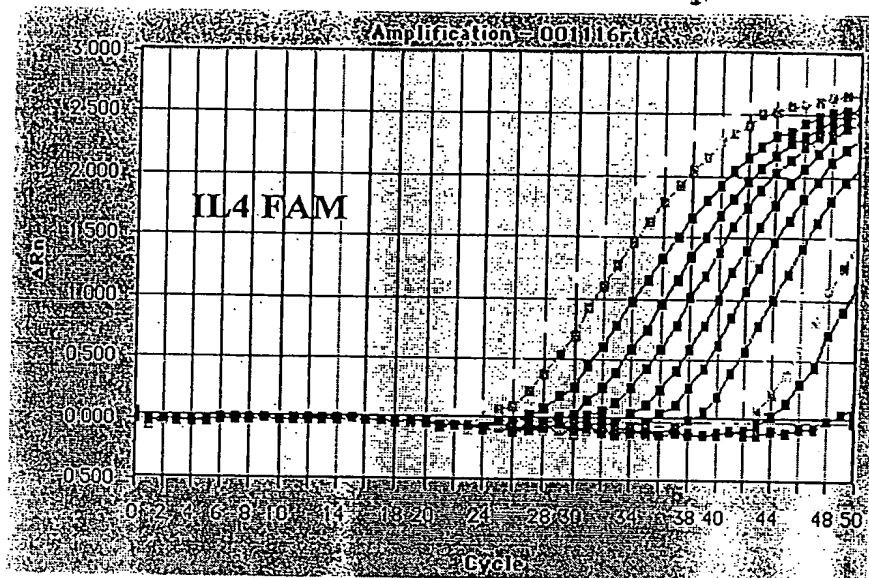


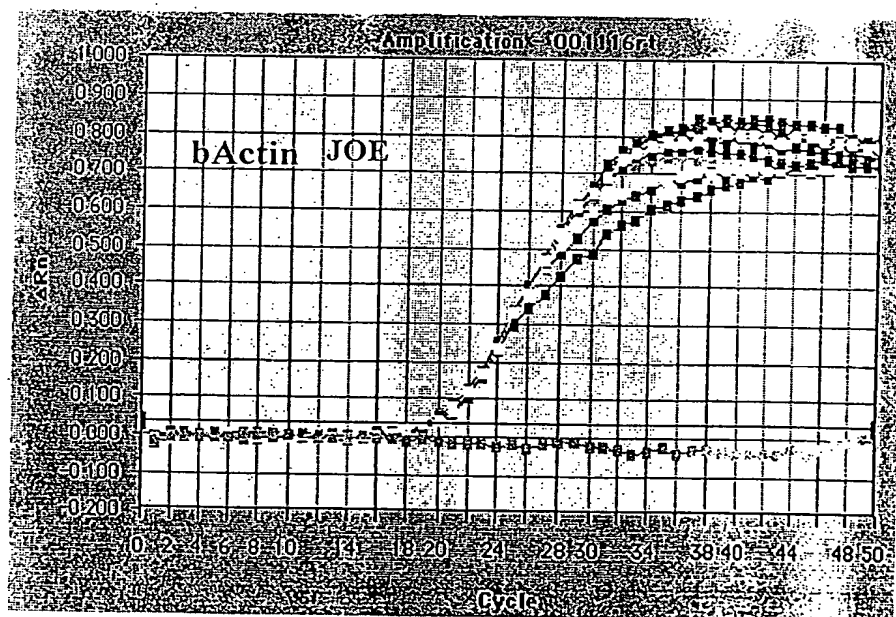
Figure 21

FIG. 22A



IL4copy

3.0x10⁵
9.2x10⁴
2.8x10⁴
8.4x10³
2.6x10³
7.7x10²
2.2x10²
6.5x10¹
2.0



b-actin
10⁶copies

FIG. 22B

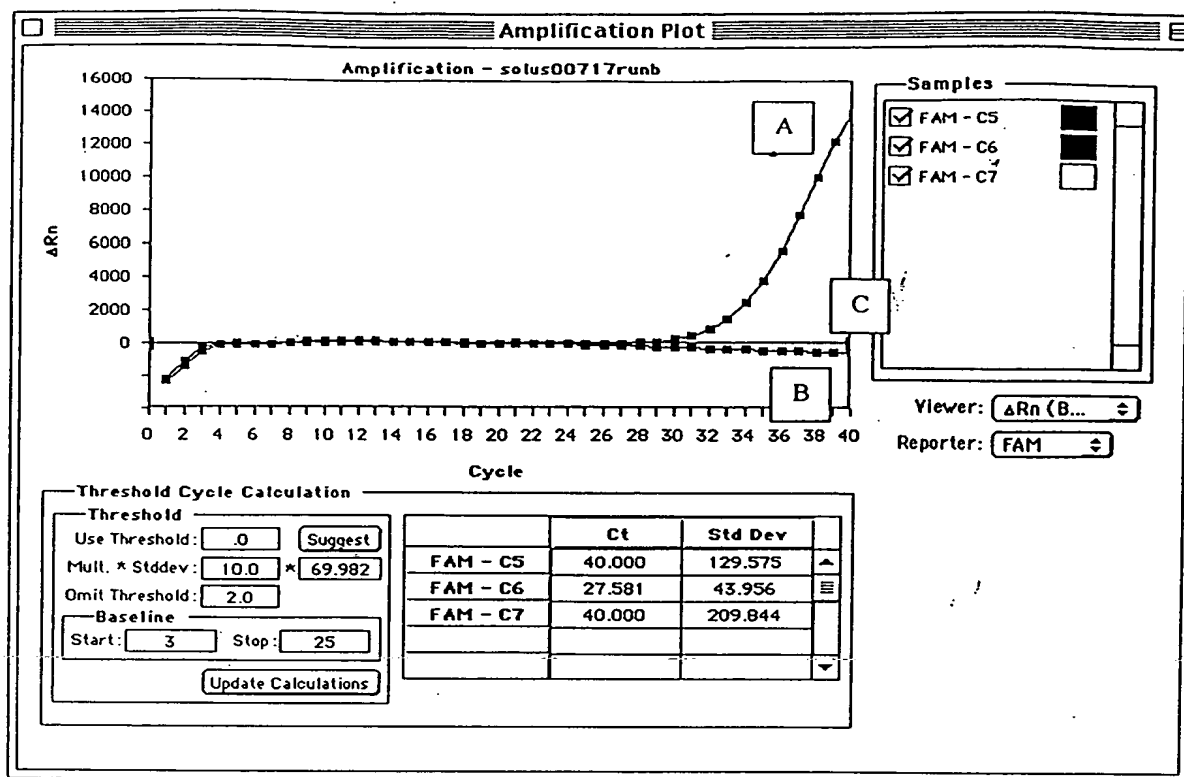
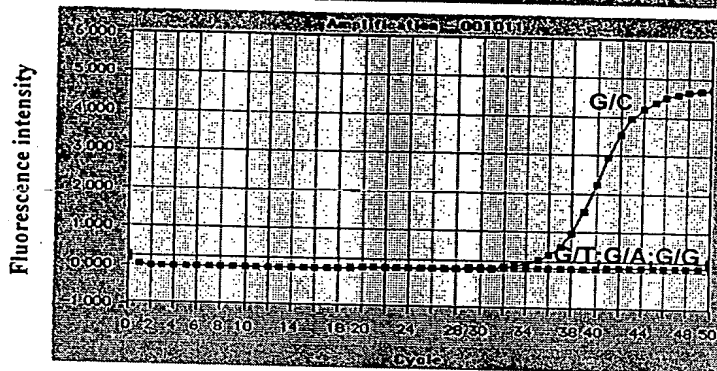
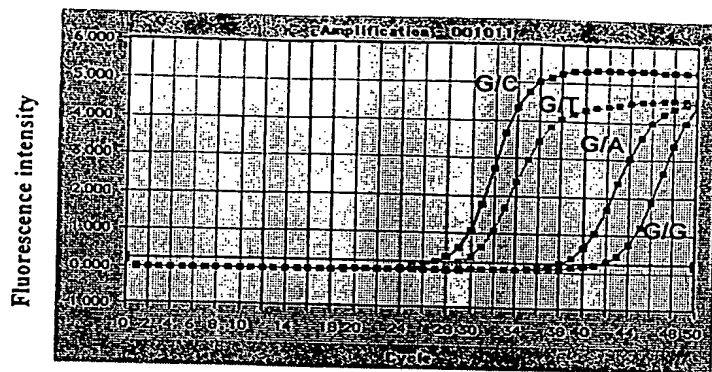
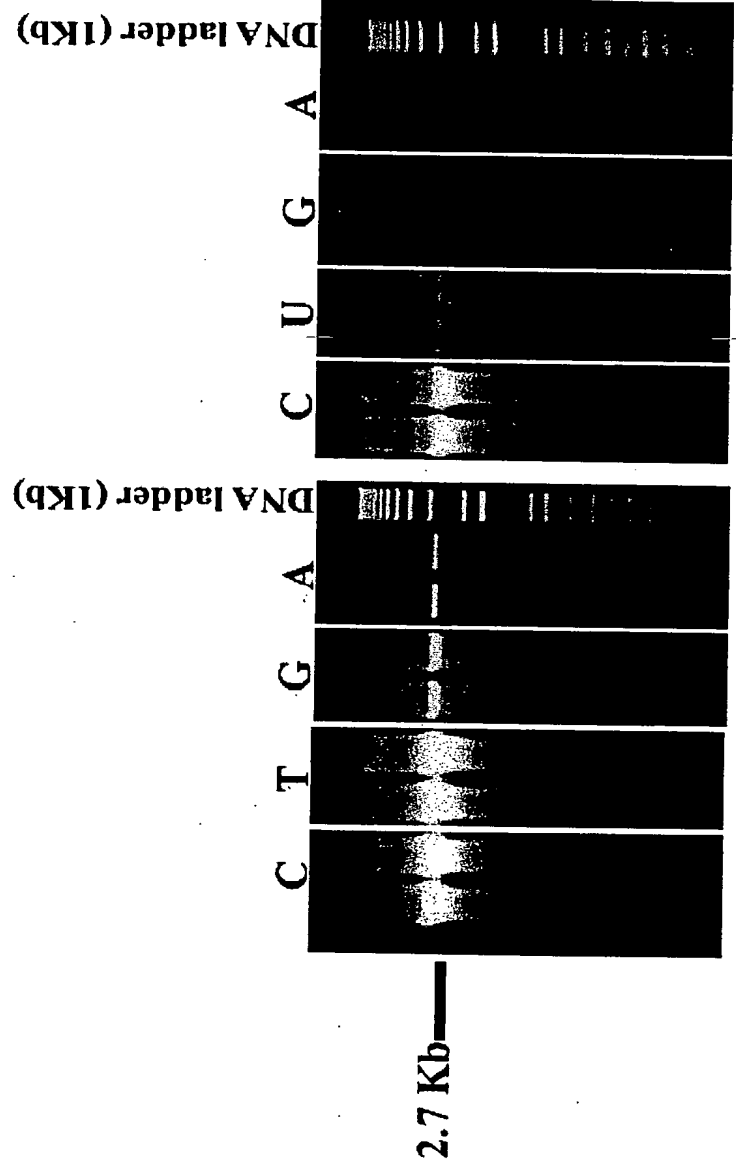
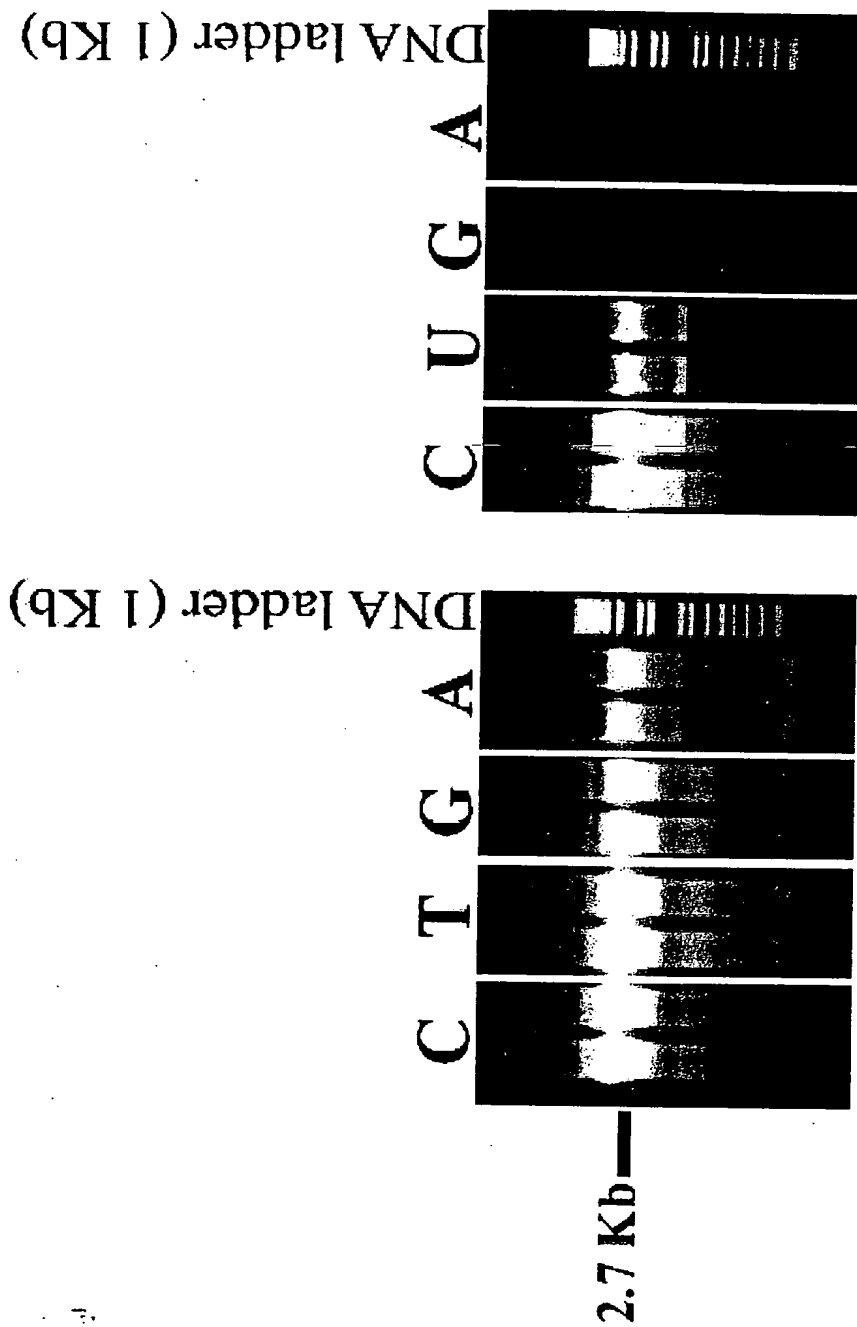


Figure 23



1000 500 250 100 50 20 10 5 3 2 1





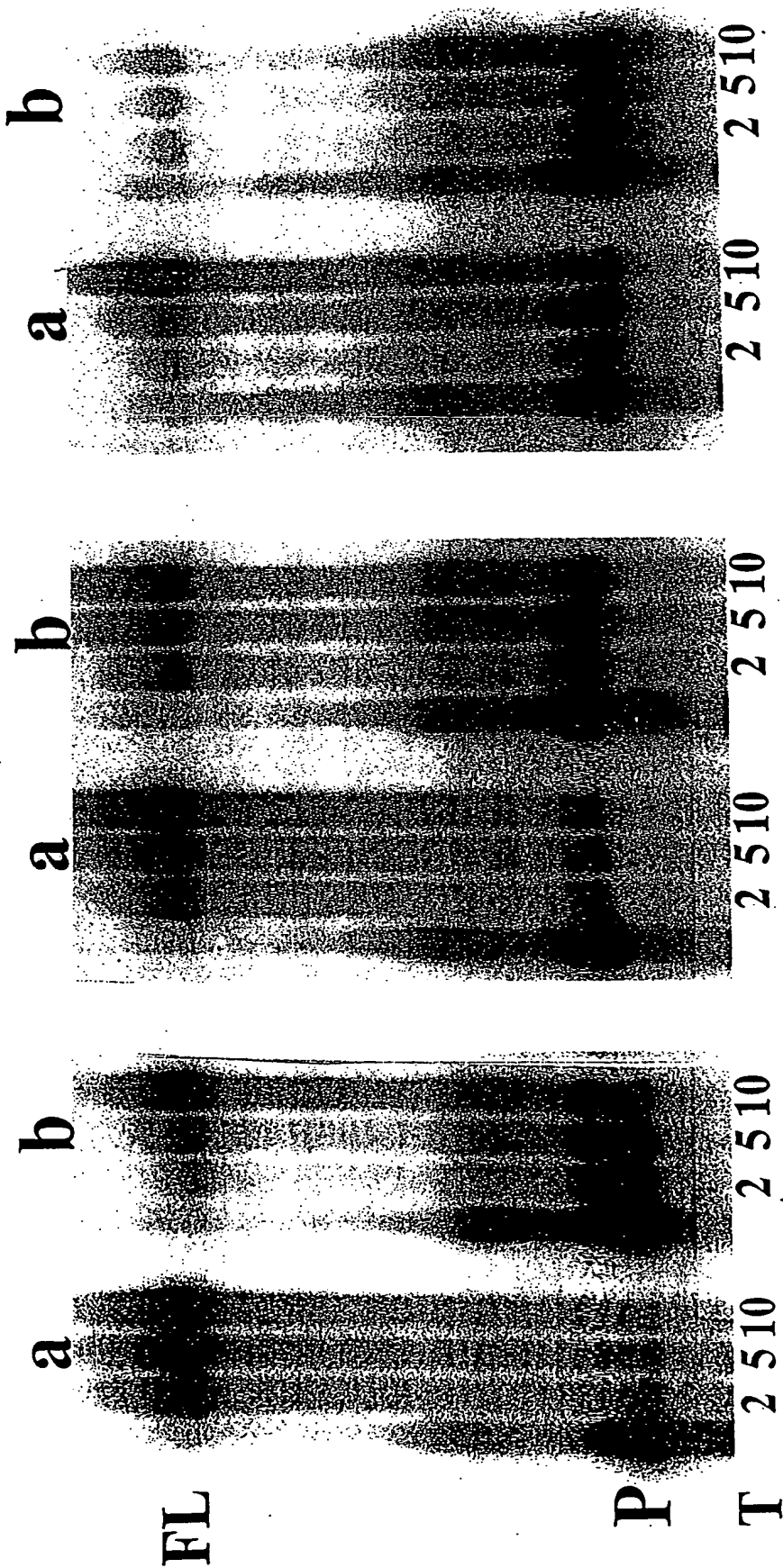


FIG. 27C

FIG. 27B

FIG. 27A

[illegible]

FLG.28

I

$$\frac{a}{b} \div \frac{c}{d} = \frac{a}{b} \times \frac{d}{c} = \frac{ad}{bc}$$

A

I

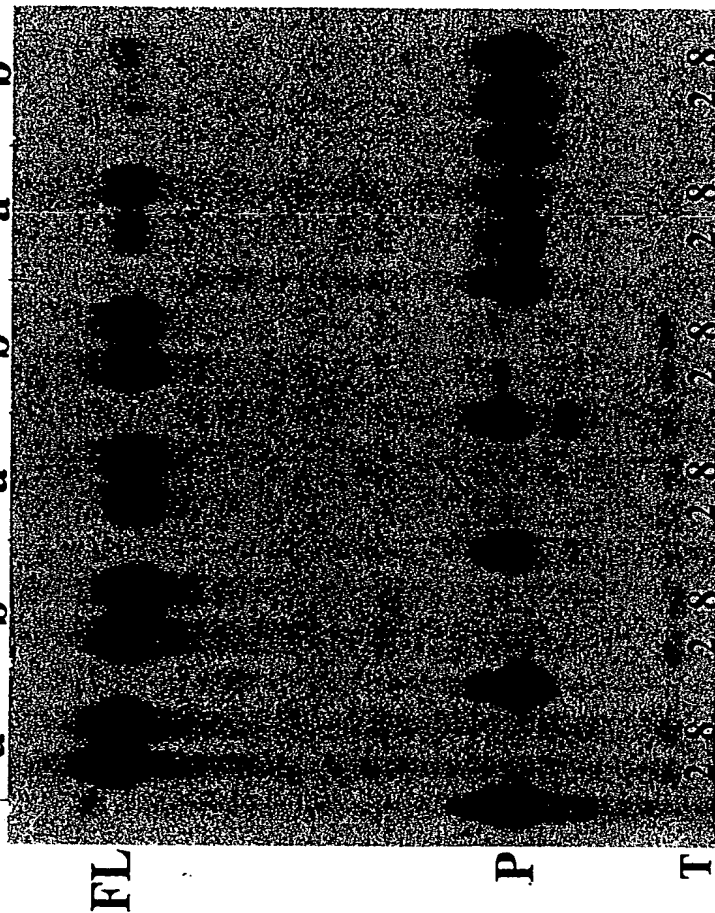
1 10 1 10 1 10

1 10 1 10 1 10

Fig 29

FL P T
a b a b a b a b a b a b a b a b

I II III



I

II

III

Fig 31

Figure 31 of the report on the work of the Commission on the Status of Women, 1975, New York, 1975.

a b a b a b a b

T

P

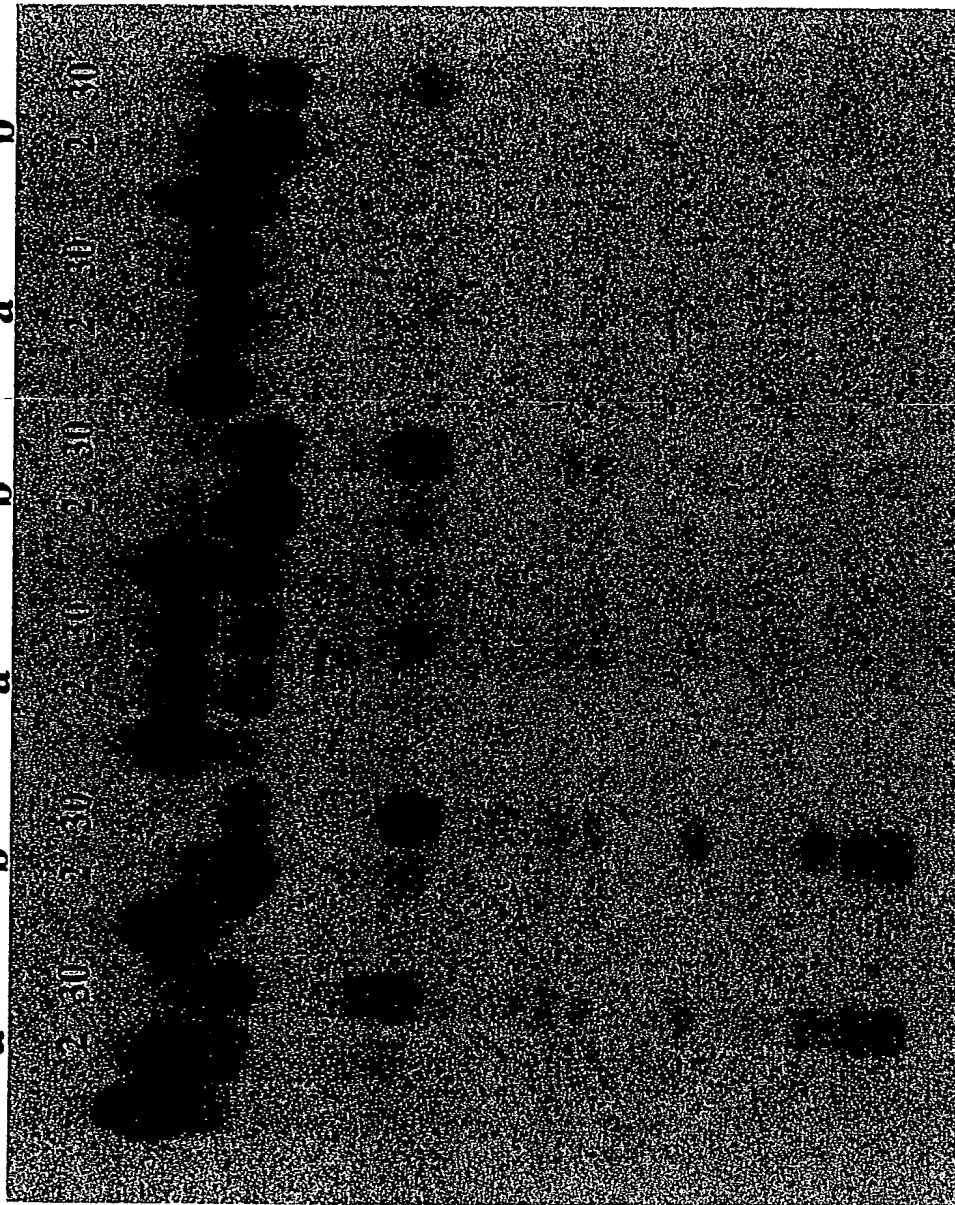


TABLE 1. The results of the experiment.

I II III

	a	b	a	b	a	b
T	2.30	2.30	2.30	2.30	2.30	2.30
P	2.30	2.30	2.30	2.30	2.30	2.30

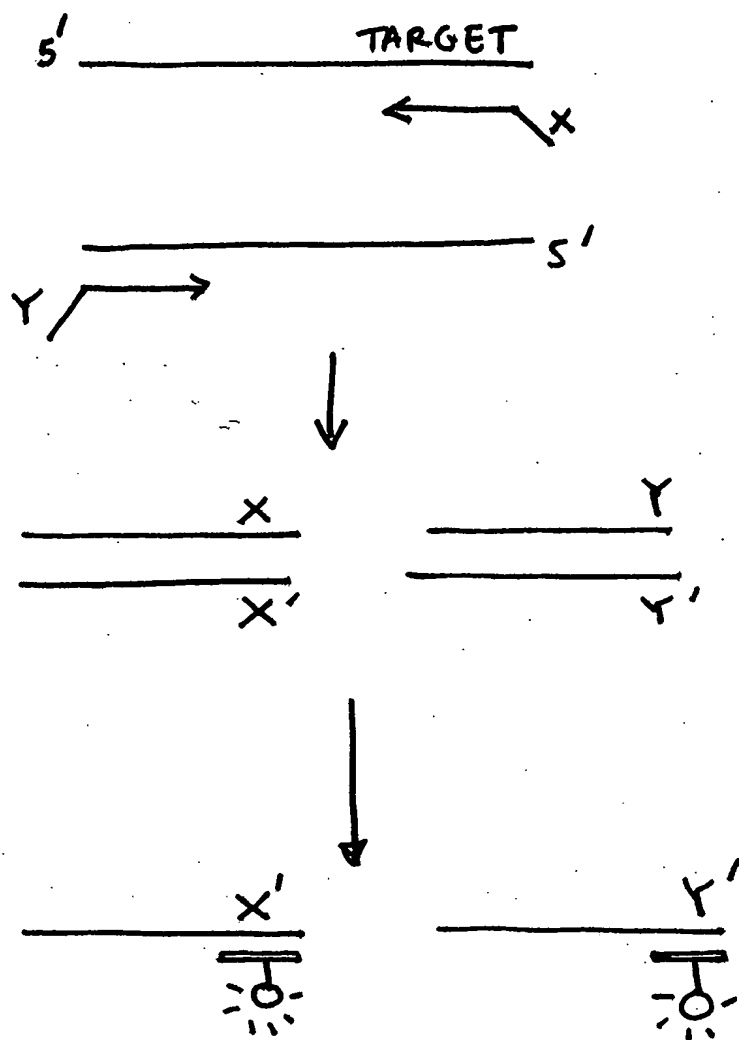


FIG. 33

5'-AA 5'-TT 5'-CC 5'-GG

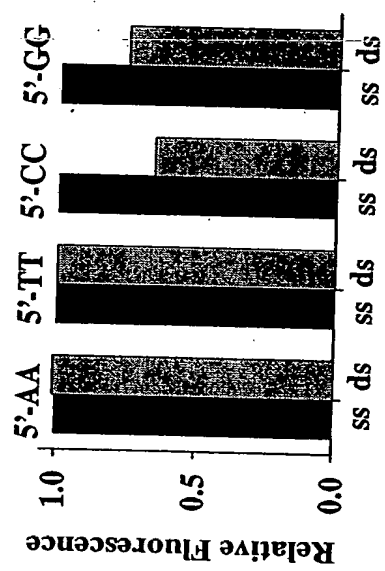


Fig. 34

ctaccgagaacaagagccatc
 5' GATGGCTCTTGTCTCGGTAG 3'

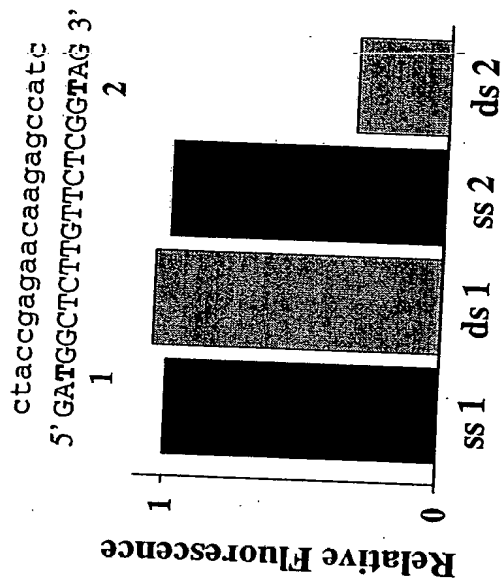


FIG. 35

46

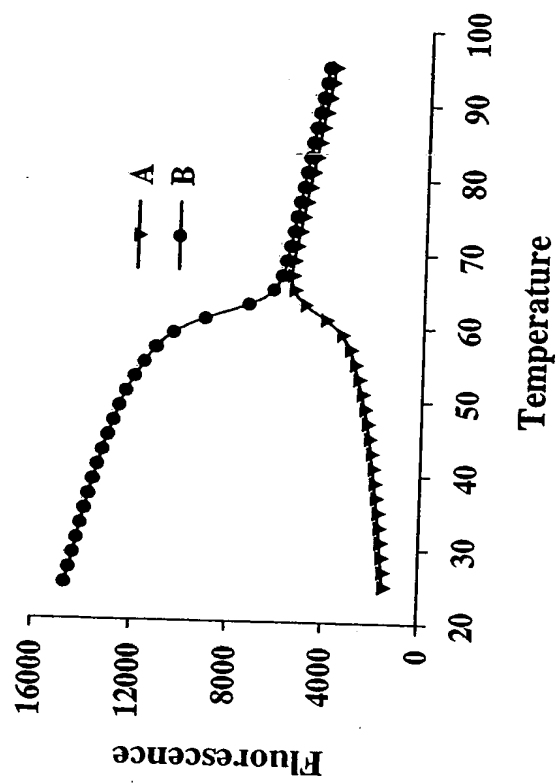


FIG. 36

ggaagagtaccacgacatcttg
 5' CCTTCTCATGGGTGGCTGTAGAAC 3'

ggaagagtaccacgacatcttg
 5' CCTTCTCATGGGTGGCTGTAGAAC 3'

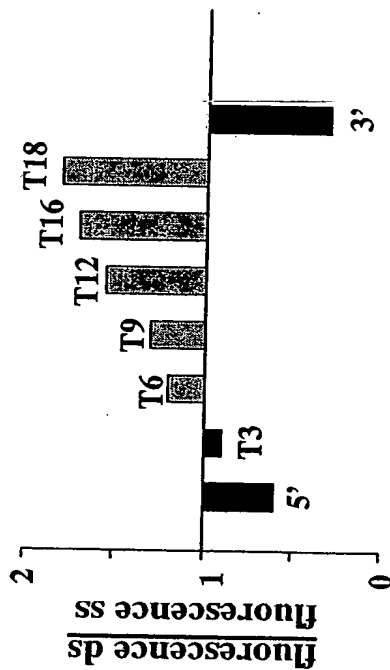


FIG. 37

FIG. 38

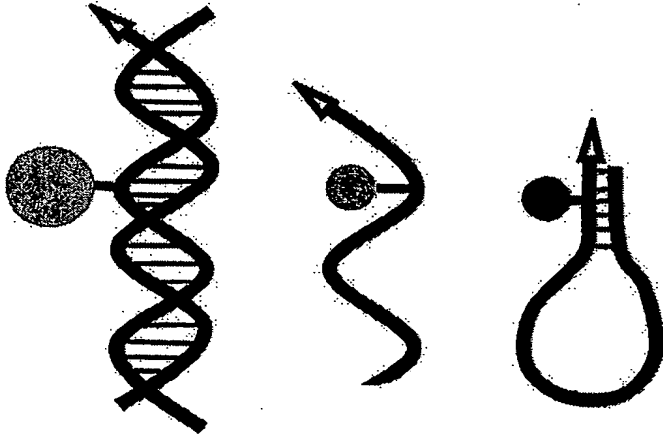


FIG. 38

FIG. 39A

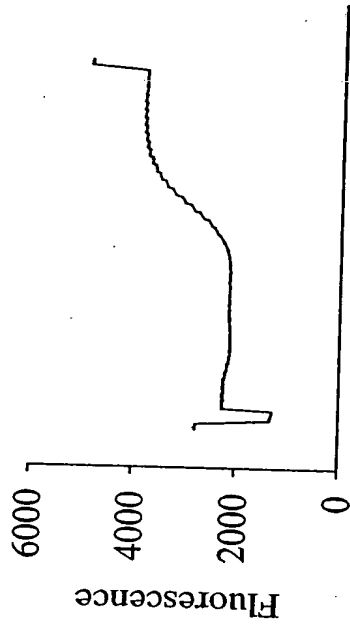


FIG. 39A

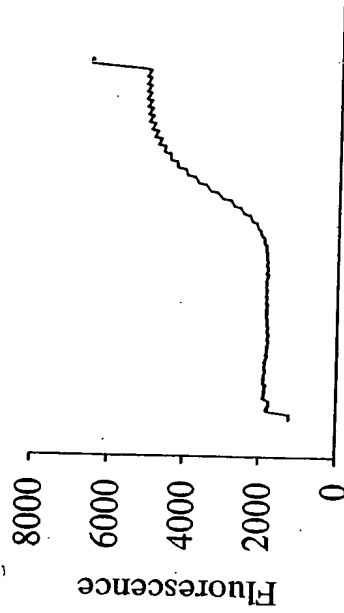


FIG. 39B

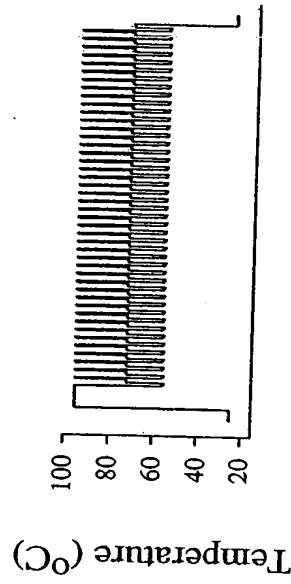


FIG. 39C

Readings

FIG. 30

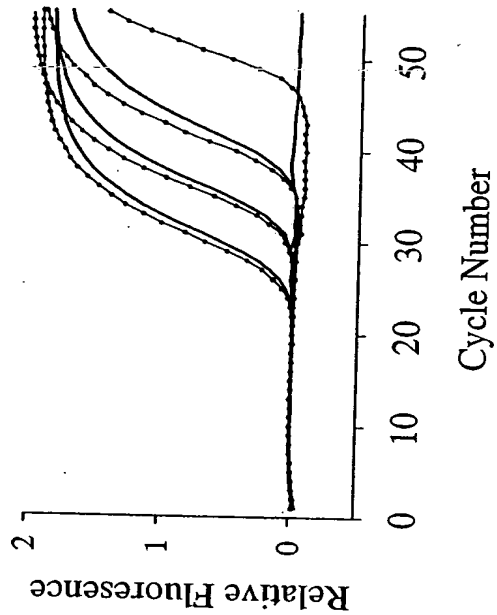


FIG. 40

FIG. 41A

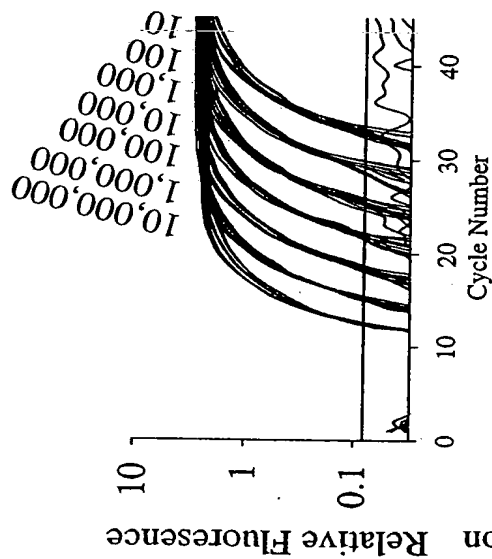


FIG. 41A

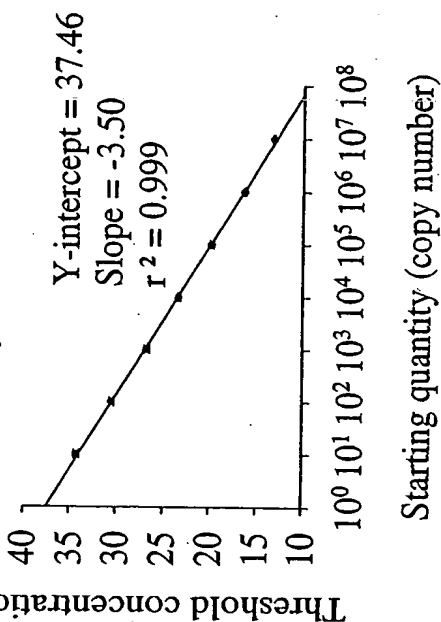


FIG. 41B

FIG. 41

FIG. 42A

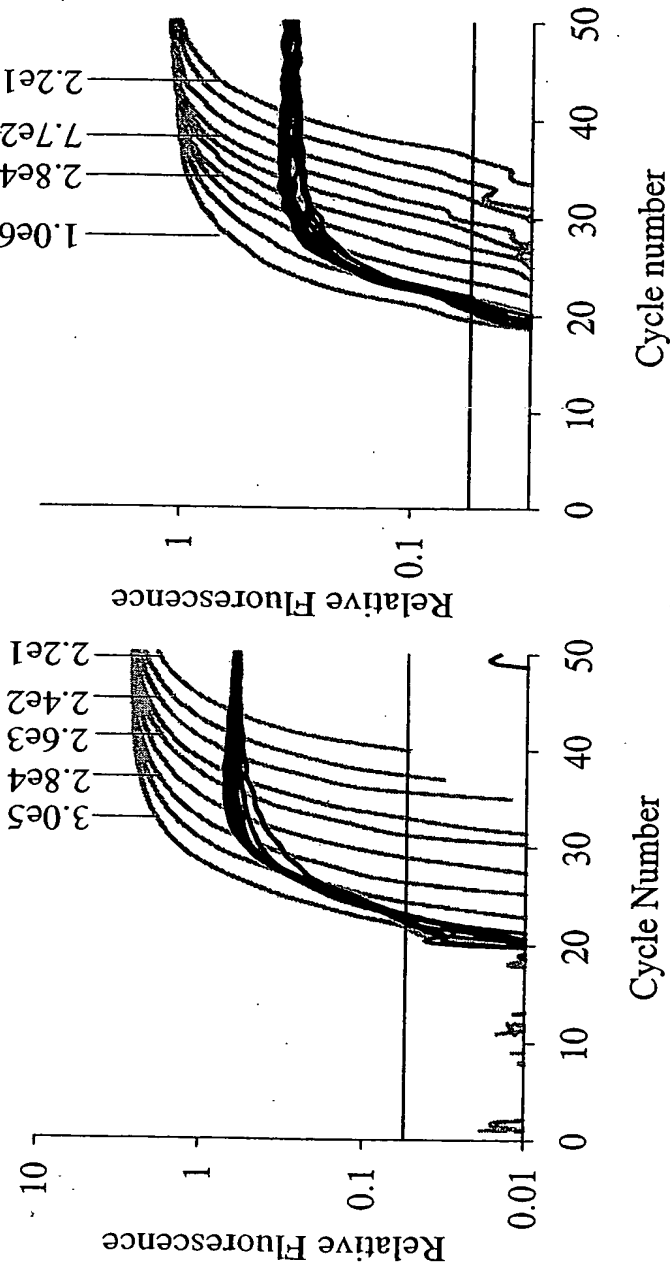


FIG. 42B

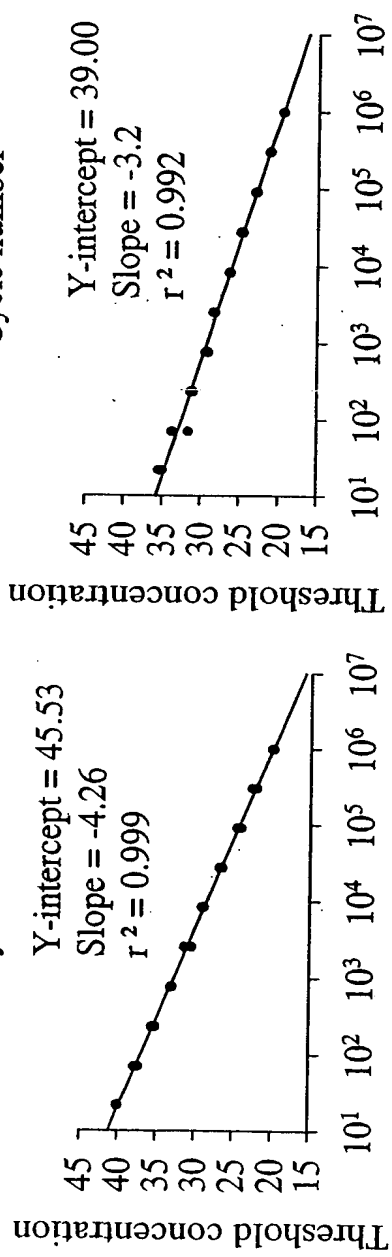


FIG. 42C

FIG. 42D

FIG. 43A

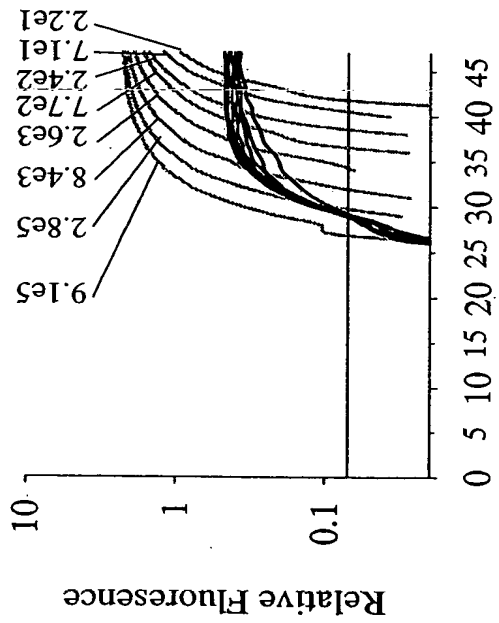


FIG. 43A

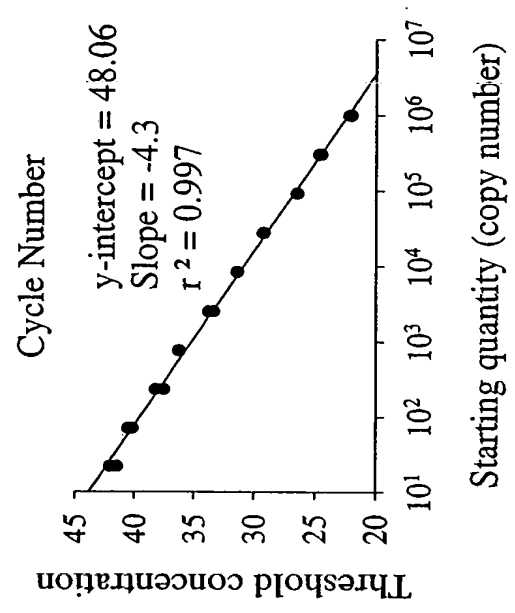


FIG. 43B

FIG. 44A

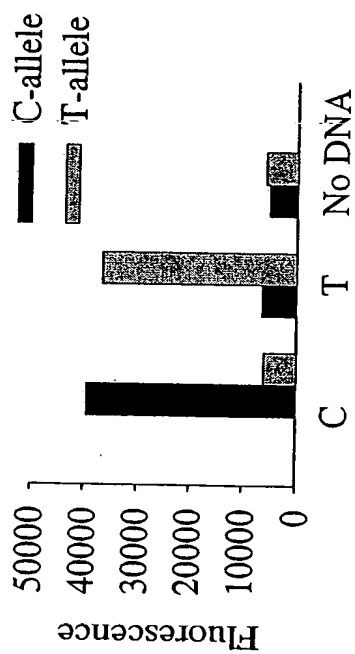


FIG. 44A

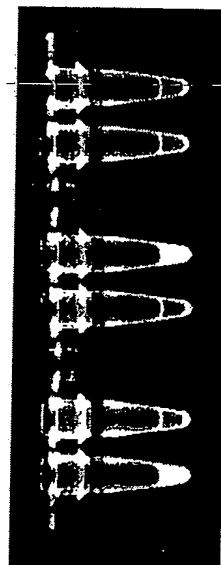


FIG. 44B

a b c d e f

FIG. 45

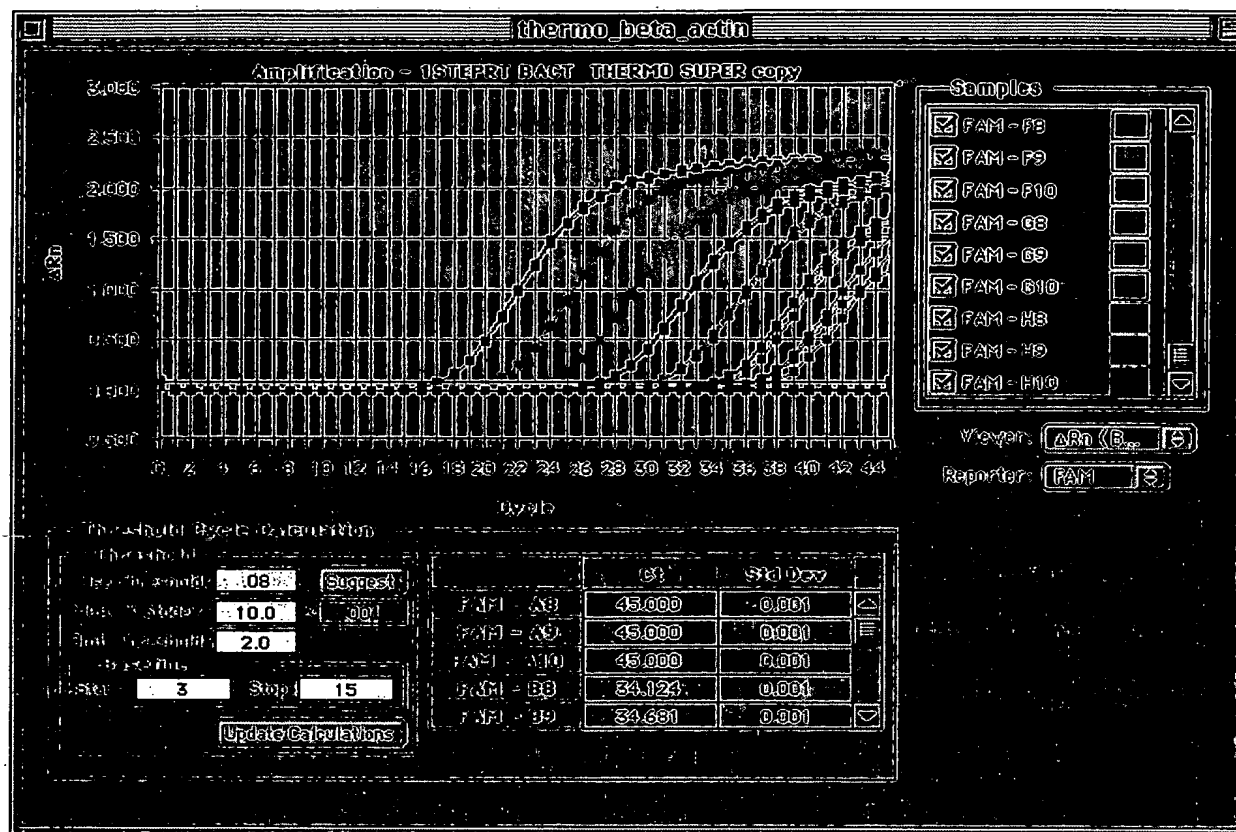


FIG. 46

